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U. S. Department of Agriculture



SPRING 1952

PRICE LIST AND PLANTING GUIDE

CLEARFIELD BITUMINOUS COAL CORPORATION

Department of Forests

Indiana, Pennsylvania

T. F. McCarthy,
Vice Pres. and Gen'l Mgr.

C. E. Wassam,
Superintendent

***"Growers of Quality Evergreens
for over 25 Years"***

**Nursery located 10 miles North of Indiana near
Clymer, Pennsylvania**



Visitors Welcome at All Times

SEEDLINGS and TRANSPLANTS FOR SPRING 1952

JANUARY 2, 1952

SEEDLINGS

SPECIE	AGE	SIZE	PER 100	PER 1000
American Arborvitae	4-0	4" to 12"	4.50	40.00
American Red Pine	3-0	3" to 6"	4.00	35.00
American Red Pine	4-0	6" to 15"	4.50	40.00
Austrian Pine	2-0	2" to 4 "	3.00	25.00
Austrian Pine	3-0	4" to 8"	4.00	35.00
Austrian Pine	4-0	10" to 15"	4.50	40.00
Banks Pine	2-0	3" to 6"	2.50	20.00
Banks Pine	3-0	10" to 15"	3.50	30.00
Pitch Pine	2-0	3" to 6"	2.00	15.00
Pitch Pine	3-0	8" to 12"	2.50	20.00
Scotch Pine	2-0	2" to 4"	3.00	25.00
Scotch Pine	3-0	4" to 8"	4.00	35.00
White Pine	2-0	2" to 4"	2.50	20.00
White Pine	3-0	3" to 6"	3.00	25.00
White Pine	4-0	8" to 12"	3.50	30.00
White Pine	5-0	10" to 15"	4.00	35.00
Colorado Blue Spruce	2-0	2" to 3"	4.50	40.00
Colorado Blue Spruce	4-0	5" to 12"	6.50	60.00
Norway Spruce	2-0	2" to 5"	3.00	25.00
Norway Spruce	3-0	3" to 8"	4.00	35.00
White Spruce	2-0	2" to 5"	3.50	30.00
White Spruce	3-0	3" to 8"	4.50	40.00
White Spruce	4-0	4" to 10"	5.00	45.00
Balsam Fir	3-0	2" to 4"	3.50	30.00
Douglas Fir	2-0	2" to 4"	4.00	35.00
European Larch	2-0	3" to 6"	3.00	25.00
European Larch	4-0	12" to 20"	3.50	30.00

TRANSPLANTS

SPECIE	AGE	SIZE	PER 100	PER 1000
American Arborvitae	2-2	4" to 10"	7.00	60.00
American Arborvitae	3-1	4" to 8"	8.00	70.00
American Arborvitae	2-3	6" to 15"	10.00	90.00
American Red Pine	2-1	3" to 5"	6.00	50.00
American Red Pine	2-2	4" to 8"	7.00	60.00
Austrian Pine	2-2	4" to 12"	9.00	80.00
Mugho Pine	2-1	2" to 5"	7.00	60.00
Mugho Pine (Sheared)	2-2	3" to 6"	9.00	80.00
Scotch Pine	2-1	3" to 6"	6.00	50.00
Scotch Pine	2-3	6" to 12"	7.00	60.00
White Pine	2-2	4" to 8"	5.00	40.00
Norway Spruce	2-3	4" to 12"	6.00	50.00
Norway Spruce	3-2	5" to 12"	7.00	60.00
White Spruce	2-1	2" to 5"	6.00	50.00
White Spruce	2-2	3" to 6"	7.00	60.00
Balsam Fir	3-1	3" to 5"	6.00	50.00
Canadian Hemlock	2-3	6" to 15"	10.00	90.00

We offer the above listed stock, subject to prior sale—SPRING 1952 delivery. Prices f. o. b. shipping point, CLYMER, PA.

No handling and packing charges on orders of 1000 or more trees. Orders for less than 1000 trees add \$.050 to cover packing and handling charges.

Orders must be for not less than 50 of one kind and size.

All invoices due and payable 30 days after shipment of goods. No discount allowed unless cash is received with order in which case a discount of 2% is allowed. We also allow 3% on orders for 25,000 or more seedlings and/or transplants. Orders less than \$25.00 shipped C. O. D.

We will ship as near date specified as weather permits. Our liability ceases when trees are delivered to carrier.

Order your trees now to be assured of good planting stock. Above prices are subject to change without notice.

SPECIAL OFFERS

Trees offered below are select stock and will be shipped at proper planting time postpaid. Cash Please. No Discounts.

#1. Small Garden Collection \$ 4.00 Postpaid

- 5 Scotch Pine 5 years old
- 5 American Red Pine 5 years old
- 5 Norway Spruce 5 years old
- 5 Colorado Blue Spruce 5 years old
- 5 Canadian Hemlock 5 years old

#2. Back Yard Screen—50 feet Hedge 3.00 Postpaid

- 25 American Arborvitae 4 years old ✓


#3. Shady Drive—150 feet on two sides 3.00 Postpaid

- 25 Austrian Pine 4 years old
- 25 European Larch 4 years old

#4. Evergreen Hedge—100 feet 6.00 Postpaid

- 50 Canadian Hemlock 5 years old

#5. Ornamentals 8.00 Postpaid

- 25 Colorado Blue Spruce 4 years old
 - 25 Mugho Pine 4 years old
 - 25 Balsam Fir 4 years old
 - 25 European Larch 4 years old
- 

#6. Windbreak—4 row each 300 feet long 8.00 Postpaid

- 50 Austrian Pine 4 year old
- 50 White Pine 5 years old
- 50 Pitch Pine 4 years old
- 50 Banks Pine 4 years old

#7. Christmas Trees 15.00 Postpaid

- 100 Scotch Pine 5 years old
- 50 American Red Pine 4 years old
- 50 Austrian Pine 4 years old
- 50 White Pine 4 years old

#8. Christmas Trees 25.00 Postpaid

- 100 Scotch Pine 3 years old
- 100 American Red Pine 4 years old
- 100 Austrian Pine 4 years old
- 100 Norway Spruce 3 years old
- 100 White Spruce 4 years old

MEMORANDUM

Plant for Profit, Shade & Beauty

What to Plant

We recommend the planting of the following for Christmas tree growing,—Scotch Pine, Austrian Pine, American Red Pine, White Pine, Norway Spruce, White Spruce, Colorado Blue Spruce, Balsam Fir and Douglas Fir.

Colorado Blue Spruce, Norway Spruce, White Spruce, Canadian Hemlock, Arborvitae and Mugho Pine are recommended for Ornamental and Landscape planting.

American Red Pine, White Pine, Scotch Pine, Austrian Pine, Pitch Pine, Banks Pine, Norway Spruce, Canadian Hemlock and European Larch are recommended for reforestation of vacant land in order to prevent soil erosion and to grow a future timber supply.

For further recommendations for the particular area in which you are located consult your County Farm Agent or State Department of Forestry.

When to Plant

Best results are obtained from Spring planting, March 15th to May 31st. September 1st to October 31st is Fall planting season. More care must be exercised in the Fall to obtain satisfactory results, due to the fact that the earth around the trees does not have sufficient time to become packed. The frost then heaves the tree out of the ground.

Care before Planting

Good stock deserves good care. Trees are living things and as such should be given careful and intelligent care. To insure your success we offer you the following suggestions:

Upon receiving the trees unpack them immediately, removing all packing material. Do not expose the stock to drying winds or the sun.

"Heel" the stock in a place convenient to the planting site, preferable at the north side of a building or woods where it will have protection from the sun and drying winds.

How to Plant

It is not necessary to prepare the ground in any way before planting. The added expense is not justified and grass and weeds prove a benefit in conserving moisture during the first few seasons after planting. Do not use fertilizer on the soil.

In planting small tracts three men work to best advantage. One man to make holes with a maddock, the other two follow and plant trees.

In planting more extensively a crew of ten men work to the best advantage. Three men in parallel lines making holes and two planters following each planting trees. The tenth man follow the crew to replenish the planters' pails when needed; to watch the spacing and to keep the crew going as rapidly as possible. Under normal conditions a planting crew should average sixty (60) trees per hour per man.

It is important that the roots of the trees do not become dry, therefore trees should be carried in a pail submerged in a thick puddle of mud until planted. Allowing the roots to become dry is certain to kill the trees.

There are many different opinions about spacing. 4' x 4' spacing requiring 2720 trees to the acre is used where thinning is contemplated at a comparative young age. 5' x 5' spacing requiring 1740 trees to the acre is the spacing most generally used. This spacing allows for thinning for Christmas trees and still leaves a good stand for timber. 6' x 6' spacing requiring 1210 trees to the acre is recommended where trees are planted for forestry products and where no thinning is intended for 20 to 25 years.

